

HERBICIDE USAGE TOTALS FOR 2007 PROJECT(INJECTION / FOLIAR)

ALL WATER WAYS AND UPLAND SITES

LAST UP DATE : 10 - 22 - 2007

	INJECTION	TOTAL	TOTAL		FOLIAR		FOLIAR	APPLIED	TOTAL	TOTAL
	AQUA -MASTER	ACRES	CANES		AQUA-MASTER		HABITAT	GALLONS	ACRES	CANES
<i>EAST FORK LEWIS</i>	8.99	6.16	5777		6.837		1.764	220.54	34.52	38108
<i>N. FORK - CLARK</i>					2.651		0.684	85.5	12.45	16288
<i>N. FORK - COWLITZ</i>					1.017		0.262	32.8	5	3919
<i>CEDAR CRK</i>					0.467		0.120	15.05	4.71	2618
<i>CHELATCHIE</i>	0.01	0.1	9		0.022		0.006	0.7	0.37	79
<i>JENNY CREEK</i>					0.093		0.024	3	0.1	600
<i>PUP CREEK</i>	0.03	0.12	22		0.690		0.178	22.25	5.84	2942
<i>SPEELYAI CRK</i>					0.039		0.010	1.25	0.25	156
<i>UPLAND - CLARK CO</i>	0.01	0.1	9		0.481		0.124	15.5	2.56	2019
<i>UPLAND - COWLITZ CO</i>	0.2	0.6	94		0.376		0.097	12.14	2.42	1372
<i>HIMALAYAN SITE</i>					0.008		0.002	0.26	0.35	68
<i>LITTLE WASHOUGAL</i>	8.78	7.85	6543		1.217		0.314	39.25	5.45	5190
<i>WASHOUGAL RIVER</i>	25.46	18.21	18228		3.224		0.832	104.00	17.85	19300
<i>UPLAND - WASHOUGAL</i>	1.28	1.1	960		0.636		0.164	20.5	4.23	4270
	GALLONS	ACRES	CANES		AQUA-MASTER		HABITAT	GALLONS	ACRES	CANES
	44.76	34.24	31642		17.755		4.582	572.74	96.1	96929

TOTAL ACRES

130

TOTAL CANES

128571

SEASONAL CANE COUNT COMPARISON

WATERWAY NAME		YEARS TREATED			
		2004	2005	2006	2007
EAST FORK	4TH TREATMENT				
	3RD TREATMENT				
	2ND TREATMENT				
	1ST TREATMENT	119827	36610	17914	27282
JENNY CREEK	4TH TREATMENT				600
	3RD TREATMENT				
	2ND TREATMENT				
	1ST TREATMENT				
		860	5185	1069	
UPLAND CLARK CO.	4TH TREATMENT				309
	3RD TREATMENT				
	2ND TREATMENT				
	1ST TREATMENT				
		10812	3280	17256	449
NORTH FORK	3RD TREATMENT				15405
	2ND TREATMENT				
	1ST TREATMENT				
			120398	13993	1277
CEDAR CREEK	3RD TREATMENT				2618
	2ND TREATMENT				
	1ST TREATMENT				
			51498	2643	
CHELATCHIE CREEK	3RD TREATMENT				88
	2ND TREATMENT				
	1ST TREATMENT				
			20875	619	
PUP CREEK	3RD TREATMENT				2964
	2ND TREATMENT				
	1ST TREATMENT				
			2520	15383	
SPEELYAI CREEK	3RD TREATMENT				156
	2ND TREATMENT				
	1ST TREATMENT				
			2940	264	
UPLAND COWLITZ	3RD TREATMENT				515
	2ND TREATMENT				
	1ST TREATMENT				
			14175	2561	494
HIMALAYAN SITE	2ND TREATMENT				68
	1ST TREATMENT				
				88300	
LITTLE WASHOUGAL	1ST TREATMENT	11733			
WASHOUGAL RIVER	1ST TREATMENT	37528			
UPLAND WASHOUGAL	1ST TREATMENT	5230			
CANES TREATED TOTALS BY YEAR :		1E+05	3E+05	3E+05	1E+05

2007

HERBICIDE USAGE TOTALS FOR 2007 PROJECT (INJECT / FOLIAR)

ALL WATER WAYS AND UPLAND SITES

LAST UP DATE : 10 - 19 - 2007

	INJECTION	TOTAL	TOTAL		FOLIAR		FOLIAR	APPLIED	TOTAL	TOTAL
	AQUA - MASTER	ACRES	CANES		AQUA - MASTER		HABITAT	GALLONS	ACRES	CANES
E AST FORK LEWIS - 4th SEASON TREATMENT					1.985		0.512	64.04	13.09	10206
EAST FORK LEWIS - 3RD SEASON TREATMENT					0.938		0.242	30.25	4.6	3308
EAST FORK LEWIS - 2ND SEASON TREATMENT					0.651		0.168	21	4.17	3089
EAST FORK LEWIS - 1ST SEASON TREATMENT	8.99	6.16	5777		3.263		0.842	105.25	12.66	21505
NORTH FORK LEWIS(CLARK CO.) - 3RD SEASON TREATMENT					2.139		0.552	69.00	9.75	12611
NORTH FORK LEWIS(CLARK CO.) - 2ND SEASON TREATMENT					0.465		0.120	15.00	2.1	3375
NORTH FORK LEWIS(CLARK CO.) - 1ST SEASON TREATMENT					0.047		0.0120	1.50	0.6	302
NORTH FORK LEWIS(COWLITZ CO.) - 3RD SEASON TREATMENT					0.761		0.196	24.55	3.55	2794
NORTH FORK LEWIS(COWLITZ CO.) - 2ND SEASON TREATMENT					0.047		0.012	1.5	0.1	150
NORTH FORK LEWIS(COWLITZ CO.) - 1ST SEASON TREATMENT					0.209		0.054	6.75	1.35	975
CEDAR CREEK - 3RD SEASON TREATMENT					0.467		0.120	15.05	4.71	2618
JENNY CREEK - 4TH SEASON TREATMENT					0.093		0.024	3	0.1	600
PUP CREEK - 3RD SEASON TREATMENT	0.03	0.12	22		0.690		0.178	22.25	5.84	2942
SPEELYAI CREEK - 3RD SEASON TREATMENT					0.039		0.010	1.25	0.25	156
UPLAND - CLARK CO - 4TH SEASON TREATMENT					0.063		0.016	2.04	0.45	309
UPLAND - CLARK CO - 3RD SEASON TREATMENT	0.01	0.1	9		0.106		0.027	3.41	0.96	610
UPLAND - CLARK CO - 2ND SEASON TREATMENT					0.233		0.060	7.52	0.98	739
UPLAND - CLARK CO - 1ST SEASON TREATMENT					0.064		0.017	2.08	0.17	449
UPLAND - COWLITZ CO - 3RD SEASON TREATMENT					0.094		0.024	3.03	0.33	515
UPLAND - COWLITZ CO - 2ND SEASON TREATMENT	0.007	0.1	5		0.120		0.031	3.86	1.23	452
UPLAND - COWLITZ CO - 1ST SEASON TREATMENT	0.19	0.5	89		0.163		0.042	5.25	0.86	405
HIMALAYAN SITE/CHELATCHIE - 2ND SEASON TREATMENT					0.008		0.002	0.26	0.35	68
LITTLE WASHOUGAL RIVER - 1ST SEASON TREATMENT	8.78	7.85	6543		1.217		0.314	39.25	5.45	5190
WASHOUGAL RIVER - 1ST SEASON TREATMENT	25.46	18.21	18228		3.224		0.832	104.00	17.85	19300
WASHOUGAL UPLAND SITES - 1ST SEASON TREATMENT	1.28	1.1	960		0.636		0.164	20.5	4.23	4270
	GALLONS	ACRES	CANES		AQUA - MASTER		HABITAT	GALLONS	ACRES	CANES
	44.747	34.14	31633		17.719		4.5727	571.59	95.73	96938
TOTAL ACRES		130	TOTAL CANES		128571					

FIELD PERSONNEL

As this project expands in size each year, encompassing several water systems, there is a need to increase the man power to match the expected goals of the project. Adding one more field person will give the team ability to survey and treat sites in more than one location at a time. As more and more time is being required to survey and retreat the previous years sites it will leave less time for initial surveys and treatments. It is recommended that two field workers have the Aquatics License in place, in order to make the teams versatile.

RECOMMENDATIONS TO CLARK COUNTY

- Appropriate transportation is required to perform the duties for this project. Two four wheel drive vehicles that are capable of carrying more than two passengers and needed equipment, herbicides, rafting equipment.
- A small electric motor for the raft.
- There are many areas that an ATV would be an appropriate vehicle rather than a four wheel drive truck. Truck size can be an issue and often gets stuck.

CLARK COUNTY WEED MANAGEMENT GOALS FOR 2008

- Search outside the traditional river course of the East Fork of the Lewis River for old growth infestations created by the 1996 and 2006 flooding, identify and treat.
- Perform an evaluation survey of control work on the East Fork Lewis River, and treat all remaining infestations.
- Perform an evaluation survey of control work on Cedar Creek, Pup Creek, Chelatchie Creek, and treat all remaining infestations.
- Perform an evaluation survey of control work on the North Fork Lewis River, and treat all remaining infestations.
- Perform an evaluation survey of control work on the Upland sites in Clark County and Cowlitz County, treat all remaining infestations.
- Perform an evaluation survey of control work on the Little Washougal River and treat all remaining infestations.
- Perform an evaluation survey of control work on the Washougal River and treat all remaining infestations.
- Perform an evaluation survey of control work on Washougal Upland sites and treat all remaining infestations.
- Continue to research appropriate treatment for smaller regrowth plants.

**Clark County Weed Management would like thank Washington State
Department of Agriculture for their support.**